

What is claimed is:

1. An optical pickup comprising:

a lens holder holding a lens;

a substrate secured to the lens holder;

5 a fixing portion;

three pairs of first, second and third wires, each pair being formed by two left and right wires; and

attaching means;

wherein the lens holder is resiliently supported in such
10 a manner as to be displaceable by the three pairs first, second and third wires which are attached to the fixing portion by the attaching means; and

the first, second, and third wires have the same length and are formed of the same material, and are soldered to the
15 substrate at different distances from the attaching means.

2. An optical pickup comprising:

a lens;

a fixing portion;

20 at least two pairs of wires; and

attaching means;

wherein the lens is resiliently supported in such a manner as to be displaceable by the at least two pairs of wires which are attached to the fixing portion by the attaching means; and

25 the wires have the same length and are fixed to the lens

at different distances from the attaching means.

3. The optical pickup according to claim 2, wherein the wires are formed of the same material.

5

4. The optical pickup according to claim 2, further comprising:
a lens holder holding the lens; and
a substrate secured to the lens holder;
wherein the wires are soldered to the substrate.

10

5. The optical pickup according to claim 4, wherein the substrate has a plurality of soldering lands which are juxtaposed in a direction in which at least one of the wires extends.

15

6. The optical pickup according to claim 2, further comprising:
a lens holder holding the lens and having a plurality of groove portions formed on both side surfaces of the lens holder and are parallel to each other;

20

wherein the wires inserted in the groove portions are fixed at predetermined positions by an adhesive agent.

7. An optical pickup comprising:

a lens;

a fixing portion;

25

at least two pairs of wires; and

an attaching member;

wherein the lens is resiliently supported in such a manner as to be displaceable by the at least two pairs of wires which are attached to the fixing portion by the attaching means; and

5 the wires have the same length and are fixed to the lens at different distances from the attaching member.